

Frank Wilkerson



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

SUFFOLK DISTRICT

1700 NORTH MAIN ST.
SUFFOLK, VIRGINIA 23434

February 9, 2001

CHARLES D. NOTTINGHAM
COMMISSIONER

JAMES C. CLEVELAND
ADMINISTRATOR
C. MAC CLARKE
MAINTENANCE/OPERATIONS
JANE S. WIMBUSH
CONSTRUCTION

ROUTE: 58 - Virginia Beach Boulevard
PROJECT: 0058-122-104, PE-101,
RW-201, C-501
FROM: Jett Street
TO: Briar Hill Road
CITY: Virginia Beach
PPMS: 17546
FHWA: STP-058-5 ()

MEMORANDUM - TO: Mr. J. T. Mills

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On February 8, 2001, the Categorical Exclusion for the subject project was approved for distribution. No further environmental document will be required.

J. C. Cleveland
District Administrator

John T. McCambridge, Jr.

BY: John T. McCambridge, Jr.
District Environmental Program Manager

DRP/
Attachments

cc: Ms. V. P. Lewis, FHWA, w/attach.
Mr. S. A. Waymack "
Mr. R. O. Cassada "
Mr. C. F. Gee "
Mr. K. E. Lantz, Jr. "
Mr. E. T. Robb "

Mr. J. C. Wamsley w/attach.
Mr. J. C. Cleveland "
Ms. J. S. Wimbush "
Mr. P. D. Gribok "
Mr. E. N. Hollowell "
Mr. O. W. Williams "

WE KEEP VIRGINIA MOVING

1-888-723-8400

757-925-2500

FAX 757-925-1618

Mr. Roberto Fonseca-Martinez
John McCambridge
02/06/01

CATEGORICAL EXCLUSION DOCUMENTATION

Date CE level document approved by VA Division FHWA: 05/30/00

FHWA Contact: Vanna Lewis

Route: 58

Project Number: 0058-122-104, PE-101, RW-201, C-501

From: Jett Street

To: Briar Hill Road

Federal Project: STP-058-5 ()

County/City: Norfolk

PPMS ID #: 17546

CE Category 23 CFR 771.117: (d)(1) **Description of Category:** Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (e.g., parking, weaving, turning, climbing)

Description: Widening of the existing 4-lane divided roadway with frontage roads to a 6-lane divided roadway with curb & gutter, sidewalks, and a variable width median. The typical section shows 21.0 meters (68.9 feet) of pavement to support six lanes (see typical section below), curb & gutter, sidewalks, and turn lanes (both single & dual left turn lanes are planned). Construction includes improvements to existing intersections at Jett Street, Raby Road, Round Bay Road, and Pleasant Valley Road, as well as improvements at driveways and private entrances. The current 36.5-meter (119.8-foot) right-of-way will be widened to 36.7 meters (120.4 feet) along the 1.194 -kilometer (0.46-mile) project. Therefore, an estimated 0.27 hectares (0.67 acres) of additional right-of-way will be required to complete the project.

Location Map ☐

Logical Termini: Yes ☒

Topo Map ☒

N/A ☐ (For Non-highway construction only)

Independent Utility: Yes ☒ No ☐

Typical Section: The pavement section measures 21.0 meters (68.9 feet) to support six 3.6 meter (11.8 foot) lanes, curb & gutter, 1.5-meter (5-foot) sidewalks, and 3.9-meter (12.8-foot) turn lanes. Interior lanes will be designed at a width of 3.3 meters (10.8 feet) as a design exception.

Structures: None.

	PRESENT		IMPACTS	
	YES	NO	YES	NO
SOCIO-ECONOMIC				
Minority/Low Income Populations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Disproportionate Impacts to Minority/Low Income Populations: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
Existing or Planned Public Recreational Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Community Services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Consistent with Local Land Use: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				

Comments:

Community Services: The Salvation Army headquarters plans to expand its property to include the Thomas Lee property on the opposite flank of Raby Road from the church and public meeting facilities. The Salvation Army has asked the city of Norfolk for a median break. Upcoming Route 58 improvements may restrict their access to the Thomas Lee property without same.

SECTION 4(f)

Use of 4(f) Property:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Acres
Individually Eligible Historic Property:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Contributing Element to Historic District:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Public Recreation Area:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Wildlife/Waterfowl Refuge:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Constructive Use:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
4(f) Evaluation Attached:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	

Comments: None

CULTURAL RESOURCES	COMPLETE	N/A
"No Effect" Pursuant to 1999 DHR Agreement	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Phase I Architecture Conducted	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phase II Architecture Conducted	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phase I Archaeology Conducted	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phase II Archaeology Conducted	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Effect on Historic Properties:	No Effect	
DHR Concurrence on Effect:	Yes <input checked="" type="checkbox"/>	
MOA Attached:	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/> Pending <input type="checkbox"/>

Comments: In their August 7, 1998 response to the Preliminary Environmental Inventory, the Department of Historic Resources concurred with the Department that the project will have no effect on historic resources. No survey was recommended. The project is located in a heavily developed urban environment with little potential for intact archaeological deposits adjacent to the existing highway. The project area was developed in the 1960s and 1970s and the architectural surveys in Norfolk have found no significant architectural resources in the project area.

NATURAL RESOURCES	PRESENT		IMPACTS	
	YES	NO	YES	NO
Surface Water (Name:)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Federal Threatened or Endangered				
Terrestrial: None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aquatic: None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Plants: None	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Natural Heritage Resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
100 Year Floodplain	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wetlands	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Acres Imp.	

Permit Type: None <input checked="" type="checkbox"/>	NW <input type="checkbox"/>	NW23 <input type="checkbox"/>	LOP-1 <input type="checkbox"/>	VWPP <input type="checkbox"/>
Standard <input type="checkbox"/>	VDPEs <input type="checkbox"/>	VGP-1 <input type="checkbox"/>	Regional Permit <input type="checkbox"/>	TVA <input type="checkbox"/>

Coast Guard ☐

Comments: The Department of Conservation and Recreation (DCR) has searched its Biological and Conservation Data System (BCD) for occurrences of natural heritage resources from the project area. BCD documents the presence of the Great Egret (*Ardea alba*) approximately one and one-half miles south of the project. DCR does not anticipate that this project will adversely impact this natural heritage resource.

AGRICULTURAL/OPEN SPACE	PRESENT		IMPACTS	
	YES	NO	YES	NO
Open Space Easements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Agricultural/Forestral Districts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NRCS Form CPA-106 Attached: Yes ☒ No ☐ Rating: None

IF NO:

Land already in urban development: Yes ☐

Entire project in area *not* zoned agriculture: Yes ☐

NRCS did not respond within 45 days: Yes ☐

Alternatives Analysis Required: Yes ☐ No ☒

Comments: NRCS indicated that the corridor does not contain prime, unique statewide or local important farmland.

INVASIVE SPECIES

Invasive Species in the project area: Yes ☐ No ☐ Unknown ☒

Potential impact of the disturbances caused by construction on the spread of invasive species: The department of Conservation and Recreation indicated that the potential exists for some VDOT projects to further the establishment of invasive species. Per VDOT's Road and Bridge Specifications, the Department will see within 48 hours of reaching a grading increment. Seeding will also be performed if a contractor suspends grading operations for more than 15 days or if he opens more than he can actively work on in a 15-day period. The contractor will also inspect erosion controls before, during, and after rainfall events and make necessary repairs. Erosion controls will be inspected weekly when there is no rainfall.

Discussion of preventive measures or eradication measures that will be taken on this project: All seeds used by the Department are tested in accordance with the Virginia Seed Law and the Department's standards and specifications to ensure that there are not Prohibited Noxious Weed-Seeds in our seed mixes. Revegetation with desirable species will be conducted at the earliest opportunity following disturbance. This revegetation effort will minimize the potential for the establishment of invasive species.

Comments: None.

AIR QUALITY

>30,000 VPD: Yes ☒ No ☐

Air Study Attached: Yes ☒ No ☐

In Long Range Plan & TIP: Yes ☒ No ☐ N/A ☐

Comments: The project is in conformance with the current SIP and is not expected to interfere with the attainment or maintenance of the NAAQS. It is not expected to be a major source of air pollution.

NOISE

Type I Project: Yes ☒ No ☐
Noise Study Attached: Yes ☒ No ☐
Barriers Under Consideration: Yes ☐ No ☒

Comments: Noise abatement measures such as sound walls are not feasible due to access constraints and/or sight distance requirements.

RIGHT OF WAY & RELOCATION

Number of Residential Relocations: 0
Number of Commercial Relocations: 0
Right of Way To Be Acquired: (0.27 hectares) or 0.67 acres

Comments: None.

OTHER	PRESENT		IMPACTS	
	YES	NO	YES	NO
Septic Systems or Public Water Supplies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
State Scenic Byways	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hazardous Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lands Developed with 6(f) LWC Funds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Cumulative Impacts: Yes ☐ No ☒
Secondary Impacts: Yes ☐ No ☒
Substantial Controversy on Environmental Grounds: Yes ☐ No ☒
Type of Public Hearing: Location/Design

Comments: Utility adjustments (power, telephone, water, sewer, etc.) are part of this construction project.

COORDINATION

The following agencies were contacted during development of this study:
City of Norfolk (City Manager, Mayor, Superintendent of Schools)
USDA Natural Resources Conservation Service
Virginia Department of Conservation and Recreation
Virginia Department of Game and Inland Fisheries
Virginia Department of Historic Resources
and the State Inter-agency Environmental Coordination Committee

This project meets the criteria for a Categorical exclusion pursuant to 40 CFR 1508.4 and 23 CFR 771.117 and will not result in significant impacts to the human or natural environment.



PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request May 8, 2000		4. Sheet 1 of <u>2</u>	
1. Name of Project 0058-122-104, RW201, C501		5. Federal Agency Involved FHWA			
2. Type of Project Highway		6. County and State City of Norfolk, VA			
PART II (To be completed by NRCS)		1. Date Request Received by NRCS		2. Person Completing Form	
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form).		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		4. Acres Irrigated Average Farm Size	
5. Major Crop(s)		6. Farmable Land in Government Jurisdiction Acres: _____ %		7. Amount of Farmland As Defined in FPPA Acres: _____ %	
8. Name Of Land Evaluation System Used		9. Name of Local Site Assessment System		10. Date Land Evaluation Returned by NRCS	

NOTE: Complete a form for each segment with more than one Alternate Corridor